

AAA CHASER

OUR SIXTY SECOND YEAR

Art Schultz W9BR

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Publisher

MEETINGS : 2nd and 4th Fridays each Month

U. C. Missions Bldg.
222 S. Downey Ave.Burnham Hall
8:00 PM.Newsletter #6
June 1979

MEETING : June 8, 1979. HOMEBREW NIGHT Everyone and everything is eligible to compete for prizes in this annual Homebrew Contest. There will be two separate contest entries, one for those of the hammer and screwdriver type builder and the other for the more experienced builder of complicated gear. Enter which group you think your project falls into. There will be 1st and 2nd. prizes for each group. Winners will be chosen by popular vote of those present.

HAMFESTS

Sunday June 3rd. Madison County Radio Club Hamfest at Anderson, Ind. Our own Indianapolis Hamfest is being readied. Wes Murphy N9AJM is now soliciting volunteers for the Prize Booth. Plans for the club booth are still tentative. The Club has received a certificate from ARRL accompanied by a nice letter from Rosalie White, WA1STO, Commending the club for 50 years continuous membership in the ARRL. Rosalie was the person who gave the club a nice talk in January 1977.

SILENT KEYS

The club was sorry to hear of the passing of Ralph Bundy, W9MEK of Frankton, Ind. a long time INT member.

Lew Nugent, WA9JNG is back home from a checkup at the hospital and should be back at the old 2 meter stand soon.

RECENT REPEATER DEBUTS

Several new repeaters have been placed in operation in the last month or so. Danville--146.835 -- 146.235, Putnamville 147.33 -- 147.93, Crawfordsville 146.865 -- 146.265. The Frankfort repeater has been off the air for several weeks after being hit by lightning. The Kokomo repeater conducts a net daily except Sat. and Sun. at 11:00 AM. The Crawfordsville repeater has a net daily at 8:00 PM. If you have any information on other nets on 2 meters please give me the info so we can have a complete list.

FOR SALE

1-- Swan-250-6 meter Transceiver, 1-- Swan 117-XC Speaker and Power Supply, both for \$175.00 ---- 1-- Drake DC-3 Power Supply @ \$45.00, Call Charlie Campbell at 862-1745.

PROGRAM REVIEWS

On May 11th the club presented a very interesting talk by Dave Zeph, W9ZXR, whose topic was the comparison of the Drake TR-7 with other late type transceivers. Dave is no stranger to most Indpls hams, having been a well known DXer since his high school days. He mentioned that Elmer Tafflinger W9GRN first introduced him to Ham Radio in 1952 and he has been an avid DXer ever since. Dave stated when first planning a new setup, study the practical types of antennas available for your location, especially the height vs cost ratio. Get the very best you can afford, then consider the station equipment itself. Most of us do this in reverse and struggle with the ant. after we have the equipment. Next consider the sensitivity of the receiver vs selectivity. Interesting DX Depends on hearing those weak signals. This puts Transmitter power last on the list.

For comparison purposes, he used the concept of the ideal receiver which has the unattainable noise figure of 1. From a list of ratings for various makes of popular transceivers, we discover the rating of the TR-7 is 133, this was the best rating although many others were surprisingly high. Dave went into this in depth, using calculations and charts to show us how these figures are derived, from the specs given by the manufacturer. Dave ended his talk by presenting his idea of the ham station of the future with all automatic controls, mostly remote and computer operated, with a very comfortable operator's position. The operator's comfort is very important because Dave thinks of operating in 24 hour straight shifts.

Gene VanSickle, W9KJF gave a short talk about his trip to Newington where he viewed the museum of old gear and other interesting features. Gene found the main office building and the transmitter are separated by about a city block. Gene holds a record with QST for having his picture in every issue for 19 years.

On May 25th. Ron Cooper, WB9DKL presented a talk very appropriate to the coming Homebrew Night. Ron works in the Indpls Power & Light maintenance dept. procuring replacement parts for their various operations. During this time he has become acquainted with the sources of all kinds of electronic equipment parts, but most important he has found many tricks for procuring ham gear parts. Ron's advice to the homebrewer was to make sure of the availability of components before getting too far along with your design or a project out of any ham magazine. He had a number of catalogues and books to show us and pointed out the best ways to use them. Some of these are free, others have to be wangled out of sales reps. or supply houses. He also clarified some of the listings used by different manufacturers for same or equal products. His ratings of the local ham stores was quite frank but fair with tips on how to get the best out of each. This was one of the most useful talks this writer has ever heard on this particular subject. A GOOD SHOW RON

This will be the last AmaChewer until the September newsletter so, everybody have a good vacation and if you think of it, send the editor a postcard to keep him up to date on what is happening. So the best of 73's until the fall meeting. Cu at the Indy Hamfest.

Ye Editor Chas. Preston
WB9CBZ.

MEETING OF JUNE 22nd. ANNUAL CLUB AUCTION This is one of the outstanding events of the Club's calendar of programs. BUY, SWAP, SELL will be the theme of the evening. Time schedule as follows: 7:00 PM. Set-up, Inspection, and Registration. 7:30 PM Reading of the auction rules and start of the auction and continuing until everything is sold or given away. MEMBERS AND NON-MEMBERS Are welcome to participate. So get there early and enjoy a fun filled evening.

INDIANAPOLIS HAMFEST

MARION COUNTY FAIRGROUNDS

JULY 8, 1979.

Gates open 6:00 AM.

\$2.00 at the Gate.

This is a big one so don't miss it.